

[IEEE HOME](#) | [SEARCH IEEE](#) | [SHOP](#) | [WEB ACCOUNT](#) | [CONTACT IEEE](#)[Membership](#) | [Publications/Services](#) | [Standards](#) | [Conferences](#) | [Careers/Jobs](#)**IEEE Xplore®**  
RELEASE 1.4Welcome  
United States Patent and Trademark Office[Help](#) | [FAQ](#) | [Terms](#) | [IEEE Peer](#) | [Quick Links](#) | [Review](#)» [Advanced Search](#)

## Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

## Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

## Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

## Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

- 1) Enter a single keyword, phrase, or Boolean expression.  
Example: acoustic imaging (means the phrase acoustic imaging plus any stem variations).
- 2) Limit your search by using search operators and field codes, if desired.  
Example: optical (fiber fibre) ti
- 3) Limit the results by selecting Search Options.
- 4) Click Search. See [Search Examples](#)

(ascii &lt;and&gt; hexadecimal &lt;and&gt; (vbi or blanking or caption))

Start Search

Clear

Note: This function returns plural and suffixed forms of the keyword(s).

Search operators: [More](#)Field codes: au (author), ti (title), ab (abstract), jn (publication name), de (index term) [More](#)

## Search Options:

## Select publication types:

- ☒ IEEE Journals
- ☒ IEE Journals
- ☒ IEEE Conference proceedings
- ☒ IEE Conference proceedings
- ☒ IEEE Standards

## Select years to search:

From year: 1950 to

## Organize search results by

Sort by: Relevance

In: Descending order

List 15 Results per page

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#)  
[Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) |  
[Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2003 IEEE — All rights reserved

[IEEE HOME](#) | [SEARCH IEEE](#) | [SHOP](#) | [WEB ACCOUNT](#) | [CONTACT IEEE](#)[Membership](#) [Publications/Services](#) [Standards](#) [Conferences](#) [Careers/Jobs](#)**IEEE Xplore®**  
RELEASE 1.4Welcome  
United States Patent and Trademark Office[Help](#) [FAQ](#) [Terms](#) [IEEE Peer](#) [Quick Links](#) ☐» [Search](#)

Welcome to IEEE Xplore®

Your search matched **[0]** of **[943673]** documents.

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

**Tables of Contents**

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

**Search**

- ☐ By Author
- ☐ Basic
- ☐ Advanced

**Member Services**

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

 [Print Format](#)

You may refine your search by editing the current search expression or entering a new one the text box. Then click search Again.

((ascii <and> hexadecimal <and> (vbi or blanking or caption))) and ((1950 <in> py) or

**OR**

Use your browser's back button to return to your original search page.

**Results:**

No documents matched your query.

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#)  
[Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#)  
[No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2003 IEEE — All rights reserved

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE

Membership Publications/Services Standards Conferences Careers/Jobs

**IEEE Xplore®**  
RELEASE 1.4Welcome  
United States Patent and Trademark Office[Help](#) [FAQ](#) [Terms](#) [IEEE Peer](#) [Quick Links](#)>> [Advanced](#)[Review](#)

## Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

## Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

## Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

## Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

- 1) Enter a single keyword, phrase, or Boolean expression.  
Example: acoustic imaging (means the phrase acoustic imaging plus any stem variations)
- 2) Limit your search by using search operators and field codes, if desired.  
Example: optical (fiber fibre) ti
- 3) Limit the results by selecting Search Options.
- 4) Click Search. See [Search-Examples](#)

(ascii <and> hexadecimal <and> (convert\*  
or conversion or translat\*))

Start Search

Clear

Note: This function returns plural and suffixed forms of the keyword(s).

Search operators: [More](#)Field codes: au (author), ti (title), ab (abstract), jn (publication name), de (index term) [More](#)

## Search Options:

## Select publication types:

- ☒ IEEE Journals
- ☒ IEE Journals
- ☒ IEEE Conference proceedings
- ☒ IEE Conference proceedings
- ☒ IEEE Standards

## Select years to search:

From year: 1950 to

## Organize search results by

Sort by: Relevance

In: Descending order

List 15 Results per page

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#)  
[Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) |  
[Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2003 IEEE — All rights reserved

[IEEE HOME](#) | [SEARCH IEEE](#) | [SHOP](#) | [WEB ACCOUNT](#) | [CONTACT IEEE](#)[Membership](#) [Publications/Services](#) [Standards](#) [Conferences](#) [Careers/Jobs](#)**IEEE Xplore®**  
RELEASE 1.4Welcome  
United States Patent and Trademark Office[Help](#) [FAQ](#) [Terms](#) [IEEE Peer](#) [Quick Links](#) [Review](#)[» Search](#)

Welcome to IEEE Xplore®

Your search matched **[0]** of **[943673]** documents.

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

**Tables of Contents**

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

**Search**

- ☐ By Author
- ☐ Basic
- ☐ Advanced

**Member Services**

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

 [Print Format](#)

You may refine your search by editing the current search expression or entering a new one the text box. Then click search Again.

((ascii <and> hexadecimal <and> (convert\* or conversion or translat\*))) and ((1950 <ir

**OR**

Use your browser's back button to return to your original search page.

**Results:**

No documents matched your query.

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2003 IEEE — All rights reserved

09/407,878

[> home](#) [> about](#) [> feedback](#) [> login](#)

US Patent &amp; Trademark Office

## Search Results

Search Results for: [monitor\*<AND>(((convert\* or conversion or translat\*)<AND>(((screen or display)<AND>((ascii <paragraph> hexadecimal) )) )) ]

Found 3 of 110,773 searched. → Rerun within the Portal

Search within Results

[> Advanced Search](#) [> Search Help/Tips](#)

**Sort by:** Title Publication Publication Date Score Binder

**Results 1 - 3 of 3** short listing

- |   |  |     |
|---|--|-----|
| <b>1</b>  | Alphabet Soup  | 96% |
| Stephen Turnbull  |  |     |
| Linux Journal January 1999  |  |     |
| The Internationalization of Linux, Part 1: Mr. Turnbull takes a look at the problems faced when different character sets and the need for standardization |  |     |
| <br>  |  |     |
| <b>2</b>  | A graphical computer simulator for systems programming | 95% |
| courses   |  |     |
| Mark Newsome , Cherri M. Pancake  |  |     |
| ACM SIGCSE Bulletin , Proceedings of the twenty-third technical symposium on Computer science education March 1992  |  |     |
| Volume 24 Issue 1   |  |     |
| <br>  |  |     |
| <b>3</b>  | Mobile robots teach machine-level programming          | 80% |
| Patricia J. Teller , Ted Dunning  |  |     |
| Proceedings of the 1995 ACM/IEEE conference on Supercomputing (CDROM) December 1995   |  |     |

**Results 1 - 3 of 3** short listing

[> home](#) [> about](#) [> feedback](#) [> login](#)

US Patent &amp; Trademark Office

## Search Results

Search Results for: [(blinking or caption or vbi)<AND>(((conversion or convert\* or translat\*)<AND>((ascii <and> hexadecimal <and> indicator\*) )<AND>(meta\_published\_date >= 01-01-1947 )<AND>(meta\_published\_date <= 09-01-1999 )) )]

Found 15 of 605,661 searched.

Search within Results

[> Advanced Search](#) [> Search Help/Tips](#)

Sort by: **Title** **Publication** **Publication Date** **Score** Binder

Results 1 - 15 of 15 short listing

- 1** RFC2455: Definitions of Managed Objects for APPN 85%  
 B. Clouston , B. Moore  
rfc, RFC Editor November 1998  
This memo defines a portion of the Management Information Base (MIB) for use with network management protocols in the Internet community. In particular, it defines objects for monitoring and controlling network devices with APPN (Advanced Peer-to-Peer Networking) capabilities. This memo identifies managed objects for the APPN protocol.
- 2** RFC2051: Definitions of Managed Objects for APPC using SMIV2 85%  
 M. Allen , B. Clouston , Z. Kielczewski , W. Kwan , B. Moore  
rfc, RFC Editor October 1996
- 3** RFC1505: Encoding Header Field for Internet Messages 82%  
 A. Costanzo , D. Robinson , R. Ullmann  
rfc, RFC Editor August 1993  
This document expands upon the elective experimental Encoding header field which permits the mailing of multi-part, multi-structured messages. It replaces RFC 1154 [1].